



# Army HSMS Newsletter

15 JULY 2001

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## HSMS V2.3 UPDATE

### HSMS Development

The Army expects to begin fielding HSMS V2.3SP2 by the end of the month. SP2 incorporates 31 ECPs approved at the April Joint Service CCB. Currently, a total of 36 installations have been converted to V2.3 SP1.

On 24 MAY, the services concluded the Joint Service Configuration Control Board (CCB) meetings for HSMS V2.4. We will include over 70 ECPs that will enhance V2.3. The Army expects to receive V2.4 in AUG with a release in during the fall. No change

### Hardware Upgrades

We have started to receive new remote bar-coding hardware from the vendor. Upon receipt of the hardware, PO-HSMS will configure the scanners and ship two scanners (Symbol PDT7240) and docking stations to each HSMS installation. The CAO has been provided technical specifications and POCs for the new hardware. Its anticipated that the shipping of the scanners has begun.

### Interfaces

The Logistics Interface Utility (LIU) has been tested and accepted by the Army for fielding. The LIU will allow data transfer from SARSS/ILAP and IFS/Supply 2000 into HSMS, thereby reducing the need for double entry of data. The Communication Interface Utility (CIU) will be a centralized server that will filter data prior to sending data to specific installations for processing by the LIU. We expect the LIU and CIU to be fully operational this summer. . Due to the significant redesign effort of HMIS, the development of an HMIS/HSMS interface has been deferred. The requirements for an HMIS interface will be reviewed at the next Joint Service CCB for potential acceptance into HSMS V2.4. AEC attended a Joint Application Design (JAD) meeting in March for the HMIS redesign efforts. The new HMIS (redesigned) is to be released in APR 02. The ECP for the HSMS-HMIS interface has been submitted and approved for V2.4.

### Crystal Reports

Twenty-seven Crystal Reports have been converted to the V2.3 format and have been validated against a V2.3 database. They are now available from the CAO After your installation is upgraded to V2.3, please contact the CAO to obtain the new Crystal Reports or download them from the AEC HSMS web site beginning July 23<sup>rd</sup>.

*POC for this update is Joseph K. Weihs, P.E., USAEC/WPI, (410) 436-1221.*

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## HSMS 2.3 CONVERSION UPDATE

With the approval and acceptance of HSMS 2.3 SP1, all future sites will be converted to HSMS 2.3 SP1. Sites that have been converted to HSMS 2.3 are currently being scheduled for migration to HSMS 2.3 SP1.

The following sites have been converted to HSMS 2.3 SP1:

Fort Hood	Camp Carroll	Camp Zama
Camp Humphreys	Yongsan	
Fort Wainwright	Fort Richardson	Fort Greely
Fort Meade	MSC-Korea	Fort Lewis
Fort Leonard Wood	Fort Huachuca	Detroit Arsenal
Fort Belvoir	Torii Station	
Connecticut NG	Fort Sam Houston	

Fort Bliss	White Sands	
Rock Island Arsenal	Camp Murray	Fort Riley
Fort Detrick	Kaiserslautern	Tripler AMC
Fort Drum	Fort Lee	PTA Hawaii
Camp Stanley	Tooele	Fort Jackson
9th RSC Hawaii	Schofield Barracks	Picatinny
Fort Sill	Hohenfels	

Remote bar code equipment has been shipped to the following sites:

Fort Hood	Camp Carroll	Camp Humphreys
Yongsan	Fort Wainwright	Fort Richardson
Fort Meade	MSC-Korea	Fort Lewis
Fort Leonard Wood		Fort Belvoir
Detroit Arsenal	Torii Station	Camp Zama
Fort Sam Houston		Fort Huachuca
Connecticut NG	Fort Bliss	White Sands
Rock Island	Camp Murray	Fort Riley
Fort Detrick	Kaiserslautern	Tripler AMC
Fort Drum	Fort Lee	Camp Stanley
Tooele	Fort Jackson	9th RSC Hawaii
Schofield	Picatinny	Fort Sill
Hohenfels	Fort Carson	Fort Gordon
PTA		

Remaining sites will receive the remote bar code equipment once they have been converted to HSMS 2.3 SP1.

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## ARMY HSMS BREAKOUT SESSION

The Army Breakout Session for the upcoming P2 Conference in San Antonio, TX will be conducted on 20 August 2001. The following agenda is provided.

### 0830 – 0855 PROGRAM OVERVIEW

- PDSS
- The Future of HSMS Program
  - Reimbursable Implementation Support
  - Data Analysis/ Policy Development
  - Environmental Program Requirements (EPR)

### 0900 - 0915 HSMS INTERFACES

### 0920 – 0945 HSMS SOFTWARE

- HSMS Version 2.3 Status
- HSMS Version 2.3 Status
- Engineering change Proposal (ECP) Process

### 0950 - 1000 HSMS HARDWARE

- Remote Bar Code Equipment
- Server upgrades

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### 1015 - 1115 SUCCESS STORIES

- Detroit Arsenal
- 8<sup>th</sup> Army
- TRADOC

### 1120 -1200 OPEN FORUM

*Contributed by the Army Environmental Center*

## US ARMY EUROPE REUSE CENTER ORIENTATION WORKSHOP # 2

In coordination with the US Army Europe (USAREUR) Deputy Chief of Staff, Logistics (DCSLOG) Hazardous Materials Reuse Center Initiative, US Army HSMS Program personnel provided a second Reuse Center Orientation Workshop for Area Support Groups (ASGs) from 11-13 June 2001 on Ramstein Air Base, Germany. USAREUR has elected to implement Reuse Centers, supported by the HSMS software, as a first step towards Hazardous Material Management Program (HMMP) compliance.

The workshop was open to each ASG and Base Support Battalion (BSB). Twenty-five attendees participated in the workshop. Much like the first workshop, activities again included HSMS program slide presentations, HSMS software demonstrations, local Hazmart tours, and group workshops geared towards finalizing implementation plans and operational concepts at the ASG level.

*The workshop attendees (above) pause for a picture during the KIC HMCC tour.*



Special thanks are extended to Mr. Klaus-Peter Fränger and Ms.

Anita Rominger from the KIC Hazardous Material Control Center (HMCC) and the Ramstein Hazmart staff for their presentations, tours and hospitality.

All ASGs reported progress since the first workshop in January. In addition to the 98<sup>th</sup> ASG, which had an operational Reuse Center in January already, two ASGs have also begun implementing Reuse Centers. The 100<sup>th</sup> ASG has opened the doors for the Reuse Center in Vilseck, Germany. They acquired initial stock items from the KIC HMCC reuse stocks. They have seen cost avoidance savings of \$76,000 for February through April 2001. The 6<sup>th</sup> ASG has solidified all preparations and plans to open the door to their Reuse

Center on October 1, 2001. USAREUR DCSLOG has successfully secured staffing resources for all Reuse Centers. All ASGs are scheduled to receive a minimum of 2 personnel for Reuse support.

HSMS has been selected as the supporting software for Reuse Centers and HMCCs in USAREUR. Currently, USAREUR anticipates implementing a regionalized database allowing for much needed visibility of all reusable hazardous materials stocks theater-wide.

*Contributed by Kristin Wray, Dynamac Corporation*

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## F3 LOOKUP?

Many HSMS “old-timers” quickly associate the **F2** key with performing a Lookup. With HSMS 2.3, while **F2 Lookups** are still readily available on referenced fields, another Lookup key is also available. The other key is a close neighbor, the **F3** key.

Let’s revisit how the **F2** key worked in HSMS 2.2. When you pressed the **F2** key, typically a data screen would be presented to the HSMS user with no records. There were a few data screens that opened fully populated with data to choose, but this was not the norm. The HSMS user would then be required to screen records by typing in search parameters. To retrieve ALL records, there was usually one parameter that could be set as %%% which was a wildcard search. After correctly selecting the search parameters, a record set would appear limited to the parameters input by the HSMS user.

What you may notice about HSMS 2.3 is that it functions different than 2.2 regarding the Lookup feature. When you press the **F2** key, what happens is that the screen ALWAYS comes up fully populated with data (*unless you have the Filter Before Displaying Lists option selected under the Window menu*). To pull up an entire table may be a time intensive task, especially when you are looking up data in a sizable table such as the National Stock Number or MSDS table.

So, how can you perform a Lookup without retrieving every record from the table?

The answer is the **F3** key. The **F3** key also performs a lookup; however, the **Filter for...** screen is displayed FIRST so you can narrow down the number of records retrieved. This can save time and frustration especially if you have a SLOOOOOW network. So, rather than having to wait for 1,000 records to transfer to your workstation, you only have to wait for 50, or maybe even as few as one or two records if your Field(s) to Filter For are specific enough.

All Filters work basically the same in HSMS 2.3. You are presented with a screen containing eight **Fields To Filter For**. For these eight Fields, you can also pick different **Operators** like *Contains, Starts With, Has Word* or = to name a few. You then are able to pick **Filtering Criteria** which allow you to specify what requirements should be satisfied.



For example in the screen on the left, the HSMS user is requesting Manufacturer records that have names containing ALLIED AND are located in PHILADELPHIA.

Note that there are a pair of radio buttons at the bottom of the screen that allow you to select either **And** or **Or**.

### How does this affect the search results?

Using the example above as a reference, selecting the **Or** radio button will retrieve manufacturers with ALLIED in the name and all Manufacturers from PHILADELPHIA. The “Or” filter will retrieve more (potentially the same) records as the “And” filter.

In other words for the “And” filter, the HSMS user wants any manufacturer from PHILADELPHIA whose Name contains ALLIED. In the “Or” filter, the HSMS user wants all manufacturers from PHILADELPHIA and the HSMS user also wants all manufacturers whose name contains ALLIED. That’s why you may retrieve more records using an “Or” filter.

*Contributed by Jerry Hartley, Dynamac Corporation*

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## PASSWORD REQUIREMENTS FOR HSMS 2.3 SERVICE PACK 2

Start preparing your transition plans for password maintenance under Service Pack 2 and beyond. According to DOD policy, password requirements for HSMS 2.3 will be enforced. The following are guidelines and will be enforced upon conversion to Service Pack 2:

at least 8 characters  
case sensitive  
at least one uppercase and one lowercase letter  
at least one number  
at least one special character!#\$%^&\*()[\\_-=+?><,./:;{ }

An initial login will be provided to each user. Users will then be required to pick a password following initial login with HSMS 2.3 Service Pack 2. The password must conform to the guidelines above.

*Contributed by Jerry Hartley, Dynamac Corporation*

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## ! IMPORTANT !

### HSMS TRAINING DATES

All ADBM classes scheduled for this FY have been completed. Requirements for additional training sessions this FY will be assessed at the next Training Committee Meeting. When the new schedule is assembled, it will be disseminated through the Newsletter.

#### **ADBM's have first priority for available course slots.**

Army GS employees, followed by installation on-site HSMS contractors, Corps of Engineer HSMS implementation contractors and others are welcome to attend on a space available basis. The course is open to all personnel with Army HSMS associated individuals having priority. The AEC funds the course instruction. In addition, AEC provides travel/per diem funding for one attendee **per newly implementing installation**. Replacement ADBMs or additional personnel must be funded by the respective site or organization for the travel and per diem.

**For more information on ADBM Training or to register, please contact:**

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Comm (703) 806-3059 \* DSN 656-3059  
FAX (703) 806-0509  
[diane.stephens@peostamis.belvoir.army.mil](mailto:diane.stephens@peostamis.belvoir.army.mil)

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**Functional User Training – Sustainment (FUT-S).** FUT-S is new (FY01) additional hands-on user training available to installations that have implemented HSMS. FUT-S is designed as non-installation specific hands-on user training which is geared toward new users or users looking for refresher training on the functionality of the HSMS software. FUT-S instruction includes all HSMS software modules. FUT-S provides installations with a mechanism to help train personnel who are new to the program due to personnel rotation and support for advanced learning initiatives.

**The FUT-S schedule is as follows:**

- **7-9 August 2001** – at the AEC Computer Training Facility, APG-EA, MD (16 slots available)

**NOTE: If your installation has HSMS Users that did not or were not able to attend v2.3 transition training then AEC highly recommends the FUT-S.** The AEC funds the course instruction. Installations or the sending organization must fund the attendee travel and per diem for course attendance. For more information on FUT-S Training or to register, please contact: HSMS Customer Assistance Office (CAO) at 1-888-800-7242 or [hsms@saic.com](mailto:hsms@saic.com)

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## HSMS WEBPAGE



New information has been posted to the HSMS Webpage at <http://aec.army.mil> Click on the HSMS Logo.

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## MATERIAL SAFETY DATA SHEETS (MSDS)

Army users may now access a DoD web site to view and print MSDSs. The web site is operated by the Defense Logistics Information Service and contains the same data that is available on the Hazardous Materials Information System quarterly CD-ROMs (DoD 6050.5-L). The web site is at <http://www.dlis.dla.mil/hmis/> For further information, contact Sandy Gorba, U.S. Army Packaging, Storage, & Containerization Center, DSN: 795-6622 or Pat Cowin, U.S. Army Center for Health Promotion and Preventive Medicine, DSN: 584-5484.

HazMat on the Web is also available via this Air Force website [www.hazmat48.wpafb.af.mil](http://www.hazmat48.wpafb.af.mil) and provides free access to such information as MSDSs, Environmental Safety and Occupational Health (ESOH) information, and EPA/DOT/OSHA/NRC rules and regulations. HazMat on the Web is used widely throughout the Air Force in many Environmental, Safety and Occupational, Health organizations, as well as other base support, research and development, and acquisition agencies. HazMat on the Web provides centralized access to information for specialists such as Industrial Hygienists, Health and Safety Professionals, HazMat Teams, Environmental Experts, Toxicologists, and Occupational, Primary Care and



Emergency personnel. If you have any suggestions or comments, please email Pam Hixon at [pam.hixon@wpafb.af.mil](mailto:pam.hixon@wpafb.af.mil) or Glerick Dale at [glerrick.dale@wpafb.af.mil](mailto:glerrick.dale@wpafb.af.mil). For immediate support, you can call (DSN) 785-6815 or (commercial) 937-255-6815.

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## NEW ADBMS?

Due to a variety of circumstances, installations may experience personnel turnover/change. If your installation experiences a change in ADBM personnel, PLEASE contact the CAO ASAP at (888) 800-7242 or [hsms@saic.com](mailto:hsms@saic.com) with the contact information for the new ADBM.

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## NEW INSTALLATION POC?

As installations experience personnel turnover, the installation HSMS POC may change. If your installation experiences a change in the HSMS POC, PLEASE contact Mr. Bill Tagalicod at (410) 436-1241 or [william.tagalicod@aec.apgea.army.mil](mailto:william.tagalicod@aec.apgea.army.mil) with the new contact information.

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## PROBLEM REPORTS

### PROBLEM:

When checking the m\_transaction table the user found that there is only a NR code for all transactions that have been done. We checked other databases and they also have only the NR code in their transaction table (even when other transactions have been done). Is this a known fault in the database or is this designed this way? User cannot do Crystal Reports for other transactions.

After doing an issue on a new receipt that has been done using the HSMS 2.3 application the user then goes back in and looks at the Transaction History. This is done by highlighting the item and then right clicking on the item and then selecting Transaction History. At this time if the user has only done a receipt and then an issue they still have three entries. The middle one is an invalid entry with a level of 0 and shows the user as the person who actually did the receipt. BUT if you do an issue from an item that was converted then you only get one entry for the issue and not the bad middle entry. Is this also a designed fault?

### RESOLUTION:

#### Issue 1:

Background: User has found that the field MTR\_MTHC\_MTH\_TYPE is only populated with the code NR.

Analysis: In HSMS 2.2, the code NR indicted New Receipt for a New Receipt transaction in the M\_TRANS\_HISTORY table. Three tables are used for transaction history in 2.3: m\_mi\_document\_history, m\_transaction, and m\_transaction\_group. The field MTR\_MTHC\_MTH\_TYPE is not used in HSMS 2.3 except for informational purposes only for those familiar with 2.2 codes. The field that actually indicates the type of transaction being performed is in the field MTG\_SOURCE in the table M\_TRANSACTION\_GROUP.

Resolution: The developers are aware of the issue and will fix in subsequent version. In the interim, the user should use field MTG\_SOURCE for Crystal Reports; however, an ECP should be submitted to officially by the user to document the issue.

#### Issue 2:

Background: After doing an issue on a new receipt that has been done using the HSMS 2.3 application the user then goes back in and looks at the Transaction History. This is done by highlighting the item and then right clicking on the item and then selecting Transaction History. At this time if the user has only done a receipt and then an issue they still have three entries. The middle one is an invalid entry with a level of 0 and shows the user as the person who actually did the receipt. BUT if you do an issue from an item that was converted then you only get one entry for the issue and not the bad middle entry.

Analysis: This phenomenon occurs partially because the converted items are not handled in the same way by HSMS 2.3 as non-converted items and therefore the receipt history for converted items cannot be seen in HSMS 2.3. The data is being stored correctly, but is being retrieved for viewing incorrectly. This is basically a result of how HSMS 2.3 stores history records. For issues, it stores two records in the M\_MI\_DOCUMENT\_HISTORY table: one for the source and one for the target destination.

Resolution: This issue is fixed in SP1. In the interim, take note that the two records are created in the table, but only one transaction was actually performed.

### PROBLEM:

With the new system I haven't been able to print a report (I wasn't being able to figure out the query and report because of all the old items from 2.2 that are in different tables) so I decided to start off with I would just disposition all the issued material. I started this last week and am still not finished (this included all weekend running batches at home). Currently dispositioning of no kit items takes quite a bit of time, but the kits take way too long. It takes well over a hour to disposition 100, and that is on a machine that is running nothing else but using the kits. There has got to be a better way. Is there a script that can be written that uses all material over 14 days old and possible run overnight?

## RESOLUTION:

An ECP has been generated on this problem.

*Contributed by the Functional Response Cell, Dynamac Corporation*

## PURPOSE OF THIS REPORT

The purpose of this newsletter is to keep the U.S. Army community abreast of ongoing activities associated with the implementation of HSMS and to distribute summary articles that provide useful items of interest to all concerned members. It is recognized that this publication now transcends the Army community and embraces other military services and Federal agencies. This Newsletter is not limited to items of interest focused on the HSMS software but encompasses the entire spectrum of hazardous materials and waste management business practices as they pertain to the HSMS Program.

Everyone is invited to submit articles, problem descriptions, comments, or other pertinent information of interest to fellow members. If possible, keep article size to one-half to three-quarters of a page. Mail (e-mail) your items for publication, and we will add them to the newsletter version that follows their receipt.

Send all input to: [HSMSNews@dynamac.com](mailto:HSMSNews@dynamac.com)

## PRIMARY POINTS OF CONTACT

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CAO	Customer Assistance Office	(888) 800-7242 <a href="mailto:hsms@saic.com">hsms@saic.com</a>

## UPCOMING EVENTS

JULY 2001	
16-20 July	Camp Casey Korea – FIV
30 July – 3 August	Fort Stewart – Installation
AUGUST 2001	
6-10 August	Fort Stewart – FUT
7-9 August	Functional User Training - Sustainment
13 August – 1 September	Fort Stewart – Inventory
20-23 August	P2 Conference San Antonio, TX
20-24 August	Camp Casey Installation
AUGUST 2001	
27 August – 1 September	Camp Casey – FUT
SEPTEMBER 2001	
4-14 September	Camp Casey - Inventory

*On line???*

*Check out our web site at:*

[http://aec.army.mil/prod/useaec/et/p2/hsms\\_01.htm](http://aec.army.mil/prod/useaec/et/p2/hsms_01.htm)

*Articles express the opinions of authors, not the Department of Defense or any of its agencies, and do not change or supersede official Army publications.*



## HSMS ACTIVITIES

At the

### Pollution Prevention and Hazardous Waste Management Conference

**Monday, 20 August. U.S. Army HSMS Breakout Session, Room 207 AB**

**830 – 0855 PROGRAM OVERVIEW**

- PDSS
- The Future of HSMS Program

**900 - 0915 HSMS INTERFACES**

**0920 - 0945 HSMS SOFTWARE**

- HSMS Version 2.3 Status
- HSMS Version 2.4 Status
- Engineering change Proposal (ECP) Process

**0950 –1000 HSMS HARDWARE**

- Remote Bar Code Equipment
- Server upgrades

**1015 - 1115 SUCCESS STORIES**

- Detroit Arsenal
- 8<sup>th</sup> Army
- TRADOC

**1120 -1200 OPEN FORUM**

*Wednesday, 22 August. HSMS Sessions, Room 214 AB*

0800 - 0825 “Hazardous Substance Management System 2.3” (Mr. G. Brush, DESCIM)

0830 - 0855 “What’s Next for the Army HSMS Program?” (Mr. S Childs, AEC)

0900 - 0955 “HSMS Supporting Hazardous Waste Tracking” (Ms K. Wray, Dynamac Corp.)

1030 - 1125 “HSMS Supporting Regulatory Requirements” (Mr. J. Pritz, Dynamac Corp.)

1130 -1155 “HSMS 2.3 Demo. & Crystal Report Development” (Mr. J. Hartley, Dynamac Corp.)